

## Refine Search

### Search Results -

| Terms  | Documents |
|--|-----------|
| L7 and ((diblock near copolymer) or (triblock near copolymer)) | 7         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8



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### Search History

 DATE: Friday, June 30, 2006    [Printable Copy](#)    [Create Case](#)

**Set**  
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 side

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**Count**   **Set**  
                  **Name**  
                  result  
                  set

*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

|           |   |       |           |
|-----------|---|-------|-----------|
| <u>L8</u> | L7 and ((diblock near copolymer) or (triblock near copolymer))  | 7     | <u>L8</u> |
| <u>L7</u> | L6 and ((polymerizable near monomer) or (biodegradable near monomer) or (degradable near monomer) or lactide or caprolactone or polycaprolactone) | 46    | <u>L7</u> |
| <u>L6</u> | L5 and ((alcoholic near solvent) or (alcohol near solvent) or ethanol or isopropanol)   | 67    | <u>L6</u> |
| <u>L5</u> | L4 and (catalyst or (aluminum near catalyst) or (tin near alkoxide near catalyst))  | 81    | <u>L5</u> |
| <u>L4</u> | L3 and ((chain near transfer near agent) or (2-mercaptoethanol) or (thiol near chain near transfer near agent))                                   | 101   | <u>L4</u> |
| <u>L3</u> | L2 and ((radical near initiator) or (azo near initiator) or (azobisisobutyronitrile) or (AIBN))   | 304   | <u>L3</u> |
| <u>L2</u> | L1 and ((hydroxy-terminated) or (hydroxyl near terminated) or (hydroxy near terminated) or (PVP-OH))  | 1338  | <u>L2</u> |
| <u>L1</u> | (N-vinyl-2-pyrrolidone) or (N-vinylpyrrolidone) or polyvinylpyrrolidone   | 82536 | <u>L1</u> |

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20050119404 A1

L8: Entry 1 of 7

File: PGPB

Jun 2, 2005

PGPUB-DOCUMENT-NUMBER: 20050119404

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050119404 A1

TITLE: Process for the preparation of amphiphilic poly (N-vinyl-2-pyrrolidone) block copolymers

PUBLICATION-DATE: June 2, 2005

INVENTOR-INFORMATION:

| NAME                   | CITY           | STATE | COUNTRY |
|------------------------|----------------|-------|---------|
| Luo, Laibin            | Pierrefonds    |       | CA      |
| Lessard, David         | Montreal       |       | CA      |
| Gori, Sandra           | Montreal       |       | CA      |
| Ranger, Maxime         | Montreal       |       | CA      |
| Wang, Yuan             | Brossard       |       | CA      |
| Lafreniere, Julie      | Saint-Bruno    |       | CA      |
| Meunier, Jean-Francois | Montreal       |       | CA      |
| Bibeau, Genevieve      | Montreal       |       | CA      |
| Lebrun, Frederic       | Saint-Constant |       | CA      |
| Liu, Lu Wei            | Brossard       |       | CA      |

US-CL-CURRENT: 524/765

|                      |                       |                          |                       |                        |                                |                      |                           |                           |                             |                        |                     |                         |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|---------------------|-------------------------|
| <a href="#">Full</a> | <a href="#">Title</a> | <a href="#">Citation</a> | <a href="#">Front</a> | <a href="#">Review</a> | <a href="#">Classification</a> | <a href="#">Date</a> | <a href="#">Reference</a> | <a href="#">Sequences</a> | <a href="#">Attachments</a> | <a href="#">Claims</a> | <a href="#">RWD</a> | <a href="#">Draw D-</a> |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|---------------------|-------------------------|

☐ 2. Document ID: US 20040214955 A1

L8: Entry 2 of 7

File: PGPB

Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040214955

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040214955 A1

TITLE: AnB block copolymers containing poly (vinyl pyrrolidone) units, medical devices, and methods

PUBLICATION-DATE: October 28, 2004

## INVENTOR-INFORMATION:

| NAME               | CITY        | STATE | COUNTRY |
|--------------------|-------------|-------|---------|
| Benz, Michael Eric | Ramsey      | MN    | US      |
| Alkatout, Julie A. | Saint Paul  | MN    | US      |
| Lyu, SuPing        | Maple Grove | MN    | US      |

US-CL-CURRENT: 525/294

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | FIGS | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 3. Document ID: US 20030162905 A1

L8: Entry 3 of 7

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162905

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030162905 A1

TITLE: AnB block copolymers containing poly (vinyl pyrrolidone) units, medical devices, and methods

PUBLICATION-DATE: August 28, 2003

## INVENTOR-INFORMATION:

| NAME               | CITY       | STATE | COUNTRY |
|--------------------|------------|-------|---------|
| Benz, Michael Eric | Ramsey     | MN    | US      |
| Alkatout, Julie A. | St. Paul   | MN    | US      |
| Lyu, SuPing        | Minnetonka | MN    | US      |

US-CL-CURRENT: 525/294

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | FIGS | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 4. Document ID: US 7064168 B2

L8: Entry 4 of 7

File: USPT

Jun 20, 2006

US-PAT-NO: 7064168

DOCUMENT-IDENTIFIER: US 7064168 B2

TITLE: A.sub!nB block copolymers containing poly (vinyl pyrrolidone) units, medical devices, and methods

DATE-ISSUED: June 20, 2006

## PRIOR-PUBLICATION:

| DOC-ID            | DATE             |
|-------------------|------------------|
| US 20040214955 A1 | October 28, 2004 |

## INVENTOR-INFORMATION:

| NAME               | CITY        | STATE | ZIP CODE | COUNTRY |
|--------------------|-------------|-------|----------|---------|
| Benz; Michael Eric | Ramsey      | MN    |          | US      |
| Alkatout; Julie A  | Saint Paul  | MN    |          | US      |
| Lyu; SuPing        | Maple Grove | MN    |          | US      |

US-CL-CURRENT: 525/326.9; 424/70.15, 424/78.24, 424/78.36, 525/123, 525/326.7,  
525/92B, 526/258, 526/262, 526/264, 526/307.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | MMIC | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☐ 5. Document ID: US 6756449 B2

L8: Entry 5 of 7

File: USPT

Jun 29, 2004

US-PAT-NO: 6756449

DOCUMENT-IDENTIFIER: US 6756449 B2

TITLE: AnB block copolymers containing poly (vinyl pyrrolidone) units, medical devices, and methods

DATE-ISSUED: June 29, 2004

INVENTOR-INFORMATION:

| NAME               | CITY        | STATE | ZIP CODE | COUNTRY |
|--------------------|-------------|-------|----------|---------|
| Benz; Michael Eric | Ramsey      | MN    |          |         |
| Alkatout; Julie A. | Saint Paul  | MN    |          |         |
| Lyu; SuPing        | Maple Grove | MN    |          |         |

US-CL-CURRENT: 525/326.9; 424/70.15, 424/78.24, 424/78.36, 525/123, 525/326.7

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | MMIC | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☐ 6. Document ID: US 6616946 B1

L8: Entry 6 of 7

File: USPT

Sep 9, 2003

US-PAT-NO: 6616946

DOCUMENT-IDENTIFIER: US 6616946 B1

TITLE: Triblock copolymer hollow particles for agent delivery by permeability change

DATE-ISSUED: September 9, 2003

INVENTOR-INFORMATION:

| NAME            | CITY  | STATE | ZIP CODE | COUNTRY |
|-----------------|-------|-------|----------|---------|
| Meier; Wolfgang | Basel |       |          | CH      |
| Sauer; Marc     | Basel |       |          | CH      |

US-CL-CURRENT: 424/489; 424/490, 424/497, 435/152, 435/178, 435/4, 436/529,

436/531, 530/813, 530/817

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | MMIC | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

☐ 7. Document ID: US 20050119404 A1, WO 2005054319 A1

L8: Entry 7 of 7

File: DWPI

Jun 2, 2005

DERWENT-ACC-NO: 2005-403943

DERWENT-WEEK: 200541

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TITLE: Preparation of diblock and triblock copolymers as drug carriers comprises forming hydroxy-terminated poly(N-vinylpyrrolidone) as macroinitiator in performing ionic polymerization of monomers

INVENTOR: BIBEAU, G; GORI, S ; LAFRENIERE, J ; LEBRUN, F ; LESSARD, D ; LIU, L W ; LUO, L ; MEUNIER, J ; RANGER, M ; WANG, Y

PRIORITY-DATA: 2003US-0727083 (December 2, 2003)

## PATENT-FAMILY:

| PUB-NO            | PUB-DATE      | LANGUAGE | PAGES | MAIN-IPC   |
|-------------------|---------------|----------|-------|------------|
| US 20050119404 A1 | June 2, 2005  |          | 024   | C08K005/05 |
| WO 2005054319 A1  | June 16, 2005 | E        | 000   | C08F297/00 |

INT-CL (IPC): C08 F 26/10; C08 F 265/04; C08 F 297/00; C08 K 5/05

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | MMIC | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
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Terms

L7 and ((diblock near copolymer) or (triblock near copolymer))

Documents

7

Display Format:  Change Format[Previous Page](#)[Next Page](#)[Go to Doc#](#)